

## EMPLOYMENT AND UNEMPLOYMENT, MARCH 1978

## INQUIRIES

If you want to know more about these statistics ring Mr Terry Sharp on Canberra 526655 or our State office, or write to Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616.

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## 1. EMPLOYED WAGE AND SALARY EARNERS

**NOTE.** As explained in *Population and Vital Statistics : June Quarter 1977* (3212.0), in estimating final population figures for the period June 1971 to June 1976 allowance has been made for underenumeration in the population census and for other factors. The final figures for June 1971 and June 1976 are considerably higher than those previously published for the two census dates, and it is apparent that the numbers of civilian employees derived from the 1971 population census, and used in determining the benchmarks for the employment estimates in this bulletin, are substantially understated. (See paragraph 6 below.) Consequently, the level of the employment series is too low. A revision of the series, using revised benchmarks and other data, will be undertaken as soon as possible. It is expected that the effect of the revision will be to raise the level of the current estimates by some 190,000 persons. Revised estimates should be available towards the end of 1978. In the meantime the unrevised series will provide a reasonable indication of current month-to-month movements.

The figures in this section generally relate only to civilian wage and salary earners, not the total labour force : they therefore exclude employers, self-employed persons, unpaid helpers and the unemployed. Also excluded, because of the inadequacy of current data, are wage and salary earners in agriculture and private households employing staff. For the sake of brevity, wage and salary earners are referred to in the tables as "employees". Defence forces are included in Table 2.

2. The estimates in Tables 1 to 7, except those relating to government employees and defence forces, are based on comprehensive data (referred to herein as "benchmarks") derived for the purpose from the population census of June 1971 and other sources. (See paragraph 6.) Month-to-month changes shown by current data (see paragraphs 7 to 9) are linked to the benchmark data to derive the monthly estimates.

3. Although the series generally measure reasonably well the short-term trends in employment in the defined field, they may be less reliable for longer-term measurement. There are conceptual differences between benchmark and current data, and changes in such factors as labour turnover, multiple jobholding and part-time working all affect the trend over longer periods. (See NOTE above.)

**Concepts and definitions**

4. The concepts and definitions applicable to these estimates are those adopted at the 1971 population census, which conformed closely to the recommendations of the Eighth International Conference of Labour Statisticians (Geneva, 1954). At the census the following questions were asked in respect of all persons fifteen years of age and over :

"Did this person have a full or part-time job, or business or farm of any kind last week (even if this person was temporarily absent from a job because of sickness, holidays, industrial dispute, etc.)?"

"Did this person do any work at all last week for payment or profit (even if this person was working only part-time or helping without pay in a family business)?"

Provided they had not been temporarily laid off by their employer without pay for the whole of the week, persons who answered "yes" to either of these questions were classified as employed. Persons in this category were classified as wage or salary earners if on their census schedule they were stated to be "a wage or salary earner" in the job they held in the previous week.

**Government employment**

5. Government employees comprise not only administrative employees but also all other employees of government bodies (Australian, State, local and semi-government) on services such as railways, road transport, banks, postal and telecommunications, air transport, education (including universities, colleges of advanced education, etc.), radio, television, police, public works, factories, marketing authorities, public hospitals (other than those run by charitable or religious organisations) and departmental hospitals and institutions.

**Adoption of new benchmarks**

6. As results from each successive population census become available it has been customary to derive from them new benchmarks for the monthly employment series, and to revise the published estimates

for all periods subsequent to the date of the previous census. Benchmarks for June 1971 were established by analysing data from the 1971 population census and other relevant sources such as special returns from government bodies and the Bureau's economic censuses and surveys. It should be noted that figures in this bulletin are subject to further revision as the results of later censuses and surveys become available.

#### Current data

7. The data needed to derive the estimates for periods subsequent to the benchmark date (June 1971) are obtained from three main sources, namely, (a) current payroll tax returns; (b) current returns from government bodies; and (c) some other current returns of employment (e.g. for hospitals); the balance, i.e. unrecorded private employment, is estimated. At June 1971 recorded employment obtained from the foregoing sources accounted for about 90 per cent of the employees in the industries covered, as determined by the benchmarks.

8. Current data supplied by reporting enterprises or establishments generally refer to persons on the payroll for the last pay-period in each month. Persons who are on paid leave or who work during part of the pay-period and are unemployed or on strike during the rest of the period are generally counted as employed. Those not shown on employers' payrolls because they are on leave without pay, on strike or stood down for the entire period are excluded.

9. In all States and Territories most employers paying wages in excess of a designated exemption level are required to lodge payroll tax returns. Certain Australian Government bodies, religious and benevolent institutions, public hospitals and other similar organisations are specifically exempted under the Australian and State Payroll Tax Acts. The following table shows details of recent exemption levels (in dollars per week) :

	<i>Qld</i>	<i>W.A.</i>	<i>Other States</i>	<i>N.T. and A.C.T.</i>
Before Jan. 1976	400	400	400	400
Jan. to Dec. 1976	800	800	800	400
Jan. to June 1977	1,200	923	923	923
July to Nov. 1977	1,600	923	923	923
Dec. 1977	1,600	1,154	923	923
From Jan. 1978	1,923	1,154	1,154	1,154

#### Industry

10. The industry classification used in this bulletin is the *Australian Standard Industrial Classification (ASIC)*, described in the Bureau publication *Australian Standard Industrial Classification (Preliminary Edition)*, 1969, Volume 1 (1201.0). This industry classification is not directly comparable with those adopted for population censuses before 1971 and used in the estimates for earlier periods.

#### Estimates for earlier periods

11. For the period June 1971 to June 1975 detailed industry figures for each State and Australia and the government employment series were published in a special bulletin *Employed Wage and Salary Earners, June 1971 to June 1975* (6214.0). These estimates are now subject to substantial revision. See Note on page 1.

12. It is expected that in due course a revised series will be published for the period June 1966 to May 1971, classified according to ASIC. However, it may not be possible to provide as much industry detail as for June 1971 and subsequent periods. ASIC estimates cannot be derived for periods prior to June 1966.

#### Related publications

13. Users may wish to refer to the following employment publications which are available on request:

*Employed Wage and Salary Earners : Preliminary* (6212.0).

*Employed Wage and Salary Earners, June 1971 to June 1975* (6214.0).

Other ABS publications which may be of interest include :

*The Labour Force* (6203.0).

*Survey of Persons Registered with the CES as Unemployed, March 1977 (Preliminary)* (6228.0).

*Catalogue of Publications 1977* (1101.0).

#### Symbols and other usages

- .. Nil or less than 50 persons
- r Figure or series revised since previous issue
- † Affected by industrial disputes
- n.a. not available.

Any discrepancies between totals and sums of components in tables are due to rounding.

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Australian Statistician

TABLE 1. CIVILIAN EMPLOYEES : AUSTRALIA - SEASONALLY ADJUSTED SERIES (a)  
 (Excluding agriculture and private domestic service)  
 ('000)

Month	Total civilian employees			Principal industries (persons)						Finance, insurance, real estate and business services	
				Private/ government (persons)			Manufacturing	Construction	Wholesale and retail trade		
	Males	Females	Persons	Private	Government (b)						
ORIGINAL											
1976 -											
February	3,004.2	1,725.4	4,729.6	3,305.8	1,423.8	1,209.3	372.9	959.0	252.1	378.7	
March	3,011.2	1,737.0	4,748.2	3,321.2	1,427.0	1,213.1	373.4	965.0	251.5	380.8	
April	3,010.2	1,735.8	4,746.0	3,317.1	1,428.9	1,206.3	372.9	966.8	251.6	380.7	
May	3,011.0	1,735.1	4,746.1	3,315.5	1,430.5	1,203.2	372.4	969.8	251.6	380.0	
June	3,006.1	1,733.0	4,739.1	3,305.9	1,433.2	1,196.9	371.0	968.4	250.8	380.3	
July	3,000.4	1,733.6	4,734.0	3,299.3	1,434.7	1,192.9	369.7	966.8	251.2	380.5	
August	2,992.5	1,732.9	4,725.4	3,293.0	1,432.5	1,187.3	366.2	967.4	250.3	380.3	
September	2,990.3	1,737.7	4,728.0	3,294.7	1,433.3	1,186.7	365.2	968.1	249.8	381.1	
October	2,987.6	1,744.6	4,732.2	3,299.5	1,432.6	1,187.3	363.5	971.7	249.6	381.0	
November	†2,990.5	1,753.0	4,743.5	†3,307.6	1,435.9	†1,184.4	363.8	978.6	251.5	382.1	
December	2,985.1	1,737.8	4,722.9	3,296.1	1,426.8	1,176.7	360.4	980.3	252.8	382.1	
1977 -											
January	2,981.5	1,722.5	4,704.0	3,275.3	1,428.7	1,172.5	358.8	967.4	251.3	382.8	
February	2,991.2	1,741.1	4,732.3	3,284.6	1,447.7	1,177.1	361.3	969.1	250.4	384.5	
March	2,994.7	1,749.7	4,744.5	3,288.9	1,455.5	1,177.5	361.6	970.3	249.7	385.9	
April	2,987.7	1,750.9	4,738.6	3,278.9	1,459.8	1,169.3	360.9	971.2	249.3	384.9	
May	2,983.2	1,749.3	4,732.6	3,270.3	1,462.3	1,162.3	360.2	969.4	249.2	385.5	
June	2,979.2	1,747.1	4,726.2	3,262.5	1,463.8	1,156.2	361.0	968.9	249.3	385.0	
July	2,968.9	1,748.8	4,717.7	3,251.0	1,466.8	1,148.3	358.9	967.2	248.6	384.4	
August	2,964.5	1,752.5	4,717.0	3,246.5	1,470.5	1,147.4	356.8	965.2	248.2	383.8	
September	†2,955.3	†1,756.8	†4,712.1	†3,241.3	†1,470.8	†1,145.2	354.2	965.1	248.1	383.6	
October	†2,954.4	1,762.5	†4,716.9	†3,241.9	1,475.0	†1,142.8	354.0	967.6	248.3	383.1	
November	2,959.6	1,770.1	4,729.7	3,251.9	1,477.8	1,144.2	353.8	974.4	250.6	382.3	
December	2,960.3	1,763.5	4,723.7	3,251.9	1,471.8	1,136.3	352.8	980.1	252.1	383.8	
1978 -											
January	2,954.6	1,748.0	4,702.6	3,226.1	1,476.5	1,132.7	350.9	964.3	249.2	383.8	
February	2,962.6	1,761.9	4,724.6	3,233.7	1,490.8	1,138.6	354.9	964.7	248.3	385.1	
March	2,959.6	1,764.4	4,724.0	3,230.2	1,493.8	1,135.6	354.3	964.2	247.6	385.6	
SEASONALLY ADJUSTED											
1976 -											
February	3,002.8	1,729.6	4,732.4	3,309.7	1,422.7	1,207.8	373.5	963.8	252.0	377.3	
March	3,003.1	1,732.5	4,735.6	3,313.9	1,421.7	1,208.2	371.8	966.2	251.8	378.3	
April	3,004.0	1,731.0	4,735.0	3,312.5	1,422.5	1,204.2	372.2	966.9	252.1	378.9	
May	2,999.7	1,730.5	4,730.2	3,308.1	1,422.1	1,201.4	367.7	968.2	251.9	378.2	
June	2,997.0	1,730.2	4,727.2	3,302.3	1,424.9	1,196.7	365.8	968.1	251.2	379.2	
July	3,000.0	1,732.5	4,732.5	3,304.9	1,427.6	1,194.8	366.7	969.5	252.0	380.8	
August	2,996.7	1,733.5	4,730.2	3,301.1	1,429.1	1,189.0	365.3	972.0	251.2	381.3	
September	2,997.1	1,735.9	4,733.0	3,299.1	1,433.9	1,186.7	366.0	971.3	250.9	382.2	
October	2,994.3	1,739.0	4,733.3	3,297.1	1,436.2	1,185.5	365.3	970.1	250.6	382.6	
November	†2,993.4	1,742.8	†4,736.2	†3,295.1	1,441.1	†1,181.5	366.1	970.4	250.5	383.9	
December	2,990.3	1,742.6	4,732.9	3,291.9	1,441.0	1,181.2	365.4	970.1	249.7	383.9	
1977 -											
January	2,993.0	1,747.9	4,740.9	3,295.5	1,445.4	1,179.7	364.3	973.5	250.4	383.6	
February	2,990.2	1,745.6	4,735.8	3,288.7	1,447.1	1,175.7	362.1	973.7	250.4	383.3	
March	2,987.2	1,745.8	4,733.0	3,282.6	1,450.4	1,172.7	360.3	971.7	250.1	383.6	
April	2,980.8	1,745.8	4,726.6	3,273.0	1,453.6	1,166.8	360.2	970.8	249.7	383.2	
May	2,971.8	1,745.0	4,716.8	3,263.1	1,453.7	1,160.5	355.5	967.9	249.5	383.8	
June	2,969.6	1,744.5	4,714.1	3,258.9	1,455.2	1,155.8	355.8	968.7	249.7	383.9	
July	2,967.6	1,747.4	4,715.0	3,255.9	1,459.1	1,150.1	355.9	969.5	249.2	384.6	
August	2,968.4	1,752.7	4,721.1	3,254.4	1,466.7	1,149.3	355.8	969.4	249.1	384.7	
September	†2,961.9	†1,754.6	†4,716.5	†3,245.3	†1,471.2	†1,145.3	354.9	967.9	249.1	384.6	
October	†2,960.9	1,756.6	†4,717.5	†3,239.2	1,478.3	†1,141.0	355.7	966.0	249.2	384.6	
November	2,963.4	1,760.1	4,723.5	3,240.6	1,482.9	1,141.7	356.2	966.8	249.7	384.1	
December	2,966.3	1,769.3	4,735.6	3,248.1	1,487.5	1,140.7	357.7	970.5	249.1	385.5	
1978 -											
January	2,966.2	1,773.5	4,739.7	3,245.9	1,493.8	1,139.5	356.5	970.2	248.3	384.8	
February	2,961.9	1,766.7	4,728.6	3,238.0	1,490.6	1,137.3	355.8	969.2	248.3	384.0	
March	2,952.4	1,760.8	4,713.2	3,224.3	1,488.8	1,131.0	353.1	965.7	248.0	383.4	

(a) For details of the methods used see *Seasonally Adjusted Indicators, 1978* (1308.0) to be issued shortly. (b) Includes industrial as well as administrative employees. (See page 1, paragraph 5).

TABLE 2. CIVILIAN EMPLOYEES : STATES AND TERRITORIES  
(Excluding agriculture and private domestic service)  
('000)

Month	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T. (a)	Australia		Total civilian employees and defence forces
									Civilian employees	Defence forces (b)	
MALES											
1975 – March	1,101.4	834.5	405.5	277.6	247.5	90.4	23.5	51.4	3,031.8	65.5	3,097.3
1976 – February	1,081.0	828.6	404.5	276.3	248.0	88.9	24.7	52.1	3,004.2	65.7	3,069.9
March	1,081.8	830.6	407.3	277.0	248.5	89.1	24.6	52.3	3,011.2	65.4	3,076.6
1977 – February	1,064.7	827.8	404.8	278.2	252.9	89.1	23.6	50.1	2,991.2	66.1	3,057.3
March	1,065.3	827.6	405.6	278.9	254.2	89.5	23.4	50.3	2,994.7	66.2	3,060.9
April	1,062.6	822.7	407.0	277.3	255.1	89.4	23.4	50.2	2,987.7	66.4	3,054.1
May	1,060.8	821.2	407.3	276.8	254.2	89.2	23.6	50.3	2,983.2	66.5	3,049.7
June	1,058.8	818.8	409.7	275.5	253.8	88.7	23.7	50.2	2,979.2	66.3	3,045.5
July	1,056.3	814.3	408.0	274.3	253.8	88.1	23.9	50.2	2,968.9	66.6	3,035.5
August	1,055.7	812.5	407.5	273.1	253.7	88.1	23.8	50.2	2,964.5	66.5	3,031.0
September	1,054.2	807.0	407.6	271.6	253.3	87.8	23.6	50.2	2,955.3	66.3	3,021.6
October	1,054.8	807.3	406.0	271.4	253.7	87.4	23.5	50.1	2,954.4	66.3	3,020.7
November	1,056.3	811.1	403.7	272.0	255.0	87.9	23.2	50.4	2,959.6	65.9	3,025.5
December	1,057.8	814.9	398.4	272.5	254.7	88.4	23.2	50.4	2,960.3	65.7	3,026.0
1978 – January	1,055.2	814.7	396.7	271.2	254.8	88.3	23.2	50.4	2,954.6	66.5	3,021.1
February	1,060.1	815.3	398.2	271.2	255.9	88.3	23.1	50.7	2,962.6	66.5	3,029.1
March	1,059.7	813.5	398.8	269.7	256.1	88.1	23.0	50.5	2,959.6	66.4	3,026.0
FEMALES											
1975 – March	621.8	487.5	205.4	156.4	132.6	44.8	10.9	33.5	1,693.0	3.3	1,696.3
1976 – February	623.1	496.4	213.6	163.4	135.0	46.2	12.3	35.5	1,725.4	3.5	1,728.9
March	625.7	500.4	214.8	165.1	136.4	47.1	12.2	35.5	1,737.0	3.5	1,740.5
1977 – February	622.4	497.0	216.1	167.9	141.7	48.2	12.7	35.1	1,741.1	3.8	1,744.9
March	624.7	498.4	216.6	170.3	142.7	48.6	12.8	35.6	1,749.7	3.8	1,753.5
April	625.2	498.0	216.9	170.0	143.5	48.7	12.9	35.8	1,750.9	3.8	1,754.7
May	624.2	497.6	217.4	169.3	143.3	48.6	13.1	35.9	1,749.3	3.9	1,753.2
June	624.4	495.4	218.0	168.8	142.9	48.4	13.2	35.8	1,747.1	3.8	1,750.9
July	624.4	495.1	218.8	169.3	143.5	48.5	13.3	36.1	1,748.8	3.9	1,752.7
August	625.5	496.5	219.1	169.1	144.4	48.6	13.1	36.2	1,752.5	3.9	1,756.4
September	627.2	497.0	221.0	168.4	145.2	48.8	13.1	36.1	1,756.8	3.9	1,760.7
October	629.8	498.6	221.1	168.8	146.2	48.8	13.0	36.2	1,762.5	3.9	1,766.4
November	632.0	500.7	220.9	171.1	147.0	49.3	13.0	36.1	1,770.1	3.9	1,774.0
December	630.3	502.4	218.4	169.2	144.8	49.3	13.1	36.0	1,763.5	3.8	1,767.3
1978 – January	619.5	500.3	218.3	167.0	144.8	49.3	13.0	35.9	1,748.0	3.9	1,751.9
February	626.6	501.5	219.1	169.8	146.5	49.4	13.0	36.1	1,761.9	3.8	1,765.7
March	627.5	501.3	218.8	169.4	148.7	49.5	13.1	36.1	1,764.4	3.8	1,768.2
PERSONS											
1975 – March	1,723.2	1,322.0	610.9	433.9	380.1	135.3	34.5	84.9	4,724.8	68.8	4,793.6
1976 – February	1,704.1	1,325.0	618.0	439.7	383.0	135.1	37.0	87.6	4,729.6	69.2	4,798.8
March	1,707.5	1,331.0	622.1	442.1	384.8	136.2	36.8	87.8	4,748.2	68.9	4,817.1
1977 – February	1,687.1	1,324.8	620.9	446.1	394.6	137.4	36.2	85.3	4,732.3	69.9	4,802.2
March	1,690.0	1,326.0	622.3	449.2	396.9	138.1	36.2	85.9	4,744.5	70.0	4,814.5
April	1,687.8	1,320.7	623.9	447.3	398.6	138.1	36.3	86.0	4,738.6	70.2	4,808.8
May	1,684.9	1,318.8	624.7	446.0	397.5	137.8	36.7	86.1	4,732.6	70.4	4,803.0
June	1,683.3	1,314.2	627.7	444.3	396.7	137.1	36.9	86.0	4,726.2	70.1	4,796.3
July	1,680.7	1,309.4	626.8	443.5	397.3	136.6	37.1	86.3	4,717.7	70.5	4,788.2
August	1,681.2	1,309.0	626.6	442.1	398.1	136.7	36.9	86.4	4,717.0	70.4	4,787.4
September	1,681.4	1,304.0	628.6	439.9	398.5	136.6	36.8	86.3	4,712.1	70.2	4,782.3
October	1,684.6	1,305.9	627.1	440.2	400.0	136.2	36.6	86.3	4,716.9	70.2	4,787.1
November	1,688.3	1,311.8	624.6	443.2	402.0	137.2	36.2	86.5	4,729.7	69.8	4,799.5
December	1,688.1	1,317.4	616.8	441.7	399.5	137.7	36.3	86.4	4,723.7	69.5	4,793.2
1978 – January	1,674.7	1,315.0	615.1	438.2	399.6	137.6	36.2	86.3	4,702.6	70.4	4,773.0
February	1,686.7	1,316.7	617.3	441.0	402.4	137.7	36.1	86.7	4,724.6	70.3	4,794.9
March	1,687.2	1,314.9	617.6	439.1	404.8	137.6	36.1	86.6	4,724.0	70.2	4,794.2

(a) Includes persons employed in the Australian Capital Territory who reside in adjoining areas. (b) Permanent defence forces in Australia and overseas.

TABLE 3. CIVILIAN EMPLOYEES : PRINCIPAL INDUSTRIES AND PRIVATE OR GOVERNMENT EMPLOYMENT - AUSTRALIA  
 (Excluding agriculture and private domestic service)  
 ('000)

ASIC division (a)	ASIC Industry (a)	Males			Females			Persons		
		1977		1978	1977		1978	1977		1978
		Mar.	Feb.	Mar.	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.
A(b)	Forestry, fishing and hunting	13.6	14.1	13.9	1.1	1.0	1.1	14.7	15.1	15.0
B	Mining	72.9	71.6	71.3	5.8	5.9	5.9	78.7	77.5	77.2
	Coal	24.3	24.5	24.6	0.6	0.6	0.6	24.9	25.1	25.1
	Other	48.6	47.1	46.7	5.3	5.3	5.3	53.8	52.4	52.0
C	Manufacturing	878.6	852.4	850.3	298.9	286.2	285.3	1,177.5	1,138.6	1,135.6
	Food, beverages and tobacco	144.7	140.3	140.1	51.7	50.0	49.3	196.4	190.3	189.3
	Textiles	22.8	21.6	21.3	16.1	15.6	15.4	38.9	37.1	36.7
	Clothing and footwear	19.1	18.5	18.6	63.8	61.0	61.1	82.9	79.4	79.7
	Knitting mills; clothing	14.2	13.9	14.0	56.3	53.7	53.8	70.5	67.6	67.8
	Footwear	4.9	4.6	4.6	7.5	7.3	7.4	12.4	11.9	12.0
	Wood, wood products and furniture	66.2	62.5	62.2	10.2	9.6	9.6	76.4	72.1	71.8
	Wood and wood products	45.4	43.0	42.8	5.3	4.9	4.9	50.7	47.9	47.7
	Furniture and mattresses	20.8	19.5	19.4	5.0	4.7	4.7	25.7	24.2	24.1
	Paper and paper products, printing	71.4	71.0	70.7	25.3	25.7	25.5	96.6	96.7	96.2
	Chemical, petroleum and coal products	46.1	46.1	46.2	16.3	16.0	16.0	62.4	62.1	62.2
	Basic chemicals; other chemical and related products	40.6	40.5	40.6	16.0	15.7	15.7	56.6	56.1	56.3
	Petroleum refining; petroleum and coal products n.e.c.	5.5	5.7	5.6	0.3	0.3	0.3	5.8	6.0	5.9
	Non-metallic mineral products	42.9	41.2	41.1	5.3	5.1	5.0	48.3	46.3	46.2
	Basic metal products	83.2	82.4	82.4	6.8	6.5	6.6	90.0	88.9	89.0
	Basic iron and steel	60.7	59.8	59.9	4.7	4.5	4.5	65.4	64.2	64.4
	Non-ferrous metal basic products	22.5	22.6	22.5	2.1	2.1	2.1	24.6	24.7	24.6
	Fabricated metal products	84.9	84.1	83.6	21.2	19.9	19.8	106.0	104.0	103.4
	Transport equipment	132.4	126.6	126.0	16.8	15.6	15.5	149.2	142.1	141.5
	Motor vehicles and parts	72.4	67.4	67.3	14.3	13.1	13.0	86.7	80.5	80.3
	Other transport equipment	59.9	59.1	58.7	2.6	2.5	2.5	62.5	61.6	61.2
	Other machinery and equipment	122.8	117.2	117.2	41.9	38.9	39.0	164.7	156.0	156.2
	Appliances and electrical equipment	53.8	51.7	51.7	28.9	26.6	26.8	82.7	78.3	78.5
	Industrial machinery and scientific equipment	69.0	65.4	65.5	12.9	12.3	12.2	81.9	77.7	77.7
D	Miscellaneous manufacturing	42.2	40.9	40.7	23.6	22.4	22.5	65.8	63.4	63.2
	Electricity, gas and water	92.7	95.2	95.4	9.1	9.6	9.6	101.9	104.8	105.0
	Electricity and gas	66.1	68.1	68.2	6.7	6.9	6.9	72.8	75.0	75.1
	Water, sewerage and drainage	26.6	27.1	27.2	2.4	2.7	2.7	29.0	29.8	29.9
E	Construction	343.4	336.9	336.3	18.2	18.0	18.0	361.6	354.9	354.3
F	Wholesale and retail trade	558.1	549.6	549.3	412.2	415.2	414.9	970.3	964.7	964.2
	Wholesale trade	243.6	240.5	240.2	94.0	92.2	92.4	337.5	332.7	332.6
	Retail trade	314.5	309.1	309.1	318.3	322.9	322.5	632.8	632.0	631.6
	Motor vehicle dealers, petrol and tyre retailers	142.8	137.1	136.9	30.9	29.4	29.3	173.7	166.5	166.2
	Other retail trade	171.7	172.0	172.2	287.4	293.5	293.2	459.1	465.5	465.4
G	Transport and storage	213.1	211.2	210.7	36.6	37.1	37.0	249.7	248.3	247.6
	Road transport	80.6	79.0	79.0	13.7	13.6	13.6	94.3	92.6	92.6
	Railway transport	58.4	58.9	58.7	5.7	5.8	5.9	64.1	64.7	64.6
	Water transport	29.5	28.0	28.1	2.1	2.1	2.0	31.5	30.1	30.1
	Air transport	25.5	26.0	26.1	6.8	7.2	7.2	32.3	33.2	33.2
H	Other transport and storage	19.1	19.3	18.8	8.4	8.4	8.3	27.5	27.7	27.2
I	Communication	71.2	71.4	71.2	29.0	29.6	29.8	100.2	101.0	101.0
	Finance, insurance, real estate and business services	198.0	196.6	196.6	187.8	188.5	188.9	385.9	385.1	385.6
	Finance and investment	78.5	78.2	78.3	68.1	69.0	69.3	146.6	147.2	147.6
	Banking	61.1	60.7	60.8	48.6	49.3	49.5	109.7	110.1	110.3
	Other finance; investment	17.4	17.5	17.5	19.5	19.7	19.9	36.9	37.2	37.4
	Insurance	36.6	36.0	36.3	31.4	30.8	30.9	68.0	66.8	67.2
J(c)	Real estate and business services	83.0	82.3	82.0	88.3	88.7	88.7	171.3	171.0	170.7
K	Public administration and defence	152.4	153.8	153.9	92.5	95.9	96.2	244.9	249.7	250.1
	Community services	288.9	298.3	299.2	497.1	513.5	516.7	786.0	811.7	815.9
	Health	67.4	70.9	71.0	260.7	272.6	273.5	328.1	343.5	344.5
	Education, libraries, museums and art galleries	126.2	130.3	131.1	195.5	199.3	201.4	321.7	329.6	332.5
	Welfare, religious institutions	16.8	16.5	16.5	16.9	16.6	16.6	33.6	33.1	33.1
	Other community services	78.5	80.5	80.6	24.0	25.0	25.3	102.6	105.5	105.8
L(d)	Entertainment, recreation, restaurants, hotels and personal services	111.7	111.5	111.4	161.2	161.6	161.1	272.9	273.1	272.5
	Entertainment, recreational services	39.8	39.9	39.8	24.0	23.3	23.0	63.9	63.2	62.8
	Restaurants, hotels, clubs and personal services (d)	71.9	71.6	71.6	137.2	138.3	138.1	209.1	210.0	209.7
	Total	2,994.7	2,962.6	2,959.6	1,749.7	1,761.9	1,764.4	4,744.5	4,724.6	4,724.0
	PRIVATE OR GOVERNMENT EMPLOYMENT									
Private		2,050.5	2,001.6	1,998.7	1,238.4	1,232.1	1,231.5	3,288.9	3,233.7	3,230.2
Government (e)		944.2	961.0	960.9	511.3	529.8	533.0	1,455.5	1,490.8	1,493.8
Australian		272.4	272.8	(f)281.5	116.1	119.0	(f)119.7	388.5	391.8	(f)401.1
State		569.3	584.3	(f)575.5	373.7	387.7	(f)390.0	943.0	972.0	(f)965.6
Local		102.5	103.9	103.9	21.5	23.1	23.3	124.0	127.0	127.1

For footnotes see page 7.

TABLE 4. CIVILIAN EMPLOYEES : PRINCIPAL INDUSTRIES AND PRIVATE OR GOVERNMENT EMPLOYMENT - STATES  
MALES, FEBRUARY AND MARCH 1978  
(Excluding agriculture and private domestic service)  
('000)

ASIC division (a)	ASIC industry (a)	N.S.W.		Vic.		Qld		S.A.		W.A.		Tas.	
		Feb.	Mar.	Feb.	Mar.	Feb.	Mar.	Feb.	Mar.	Feb.	Mar.	Feb.	Mar.
A(b)	Forestry, fishing and hunting	3.4	3.3	3.2	3.1	3.0	3.0	0.9	0.9	1.8	1.8	1.3	1.3
B	Mining	25.1	25.1	4.1	4.1	14.4	14.4	2.8	2.7	19.6	19.3	3.7	3.6
C	Manufacturing	322.7	322.2	274.8	273.0	89.7	91.3	82.4	81.6	55.0	54.5	23.3	23.2
	Food, beverages and tobacco	46.8	46.4	42.0	41.0	26.3	27.9	12.5	12.3	7.9	7.8	4.0	4.0
	Textiles	6.0	6.0	12.1	11.8	0.7	0.7	1.3	1.3	0.5	0.5	1.0	1.0
	Clothing and footwear	6.0	6.0	10.5	10.6	0.8	0.8	0.9	0.9	0.2	0.2	0.1	0.1
	Knitting mills; clothing	4.8	4.8	8.1	8.1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	Footwear	1.2	1.3	2.5	2.5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	Wood, wood products and furniture	20.0	20.0	16.1	16.1	9.2	9.2	6.8	6.7	6.6	6.4	3.4	3.4
	Wood and wood products	12.7	12.7	11.1	11.1	6.5	6.5	4.7	4.7	4.7	4.6	2.9	2.9
	Furniture and mattresses	7.3	7.3	5.1	5.0	2.7	2.6	2.1	2.1	1.9	1.9	0.4	0.4
	Paper and paper products, printing	25.4	25.3	23.7	23.7	6.3	6.3	5.2	5.0	4.0	4.0	5.3	5.3
	Chemical, petroleum and coal products	20.8	20.8	15.9	16.0	2.9	2.9	2.5	2.5	3.0	3.0	0.8	0.8
	Non-metallic mineral products	14.9	14.9	10.9	10.8	5.6	5.6	3.7	3.7	4.7	4.8	1.0	1.0
	Basic metal products	47.8	47.7	9.3	9.4	5.7	5.7	8.1	8.2	7.5	7.3	4.0	4.0
	Fabricated metal products	32.9	32.6	25.5	25.2	9.2	9.2	8.2	8.2	6.3	6.3	1.3	1.3
	Transport equipment	37.0	37.1	51.1	50.9	11.6	11.6	19.1	18.9	6.4	6.2	1.2	1.2
	Other machinery and equipment	49.7	49.8	40.3	40.4	8.7	8.8	10.8	10.7	6.2	6.2	0.9	0.9
	Miscellaneous manufacturing	15.5	15.5	17.2	17.1	2.8	2.8	3.4	3.3	1.7	1.6	0.3	0.2
D	Electricity, gas and water	36.4	36.5	28.7	28.7	9.9	9.9	8.2	8.1	7.5	7.5	3.3	3.3
E	Construction	112.9	113.2	80.8	80.7	57.9	57.8	32.0	31.5	31.8	31.7	11.3	11.4
F	Wholesale and retail trade	194.5	194.9	152.2	152.2	78.7	78.2	51.2	50.8	48.7	49.1	15.2	15.3
	Wholesale trade	82.6	82.4	66.5	66.5	35.8	35.9	23.2	23.1	22.1	22.3	6.7	6.7
	Retail trade	111.9	112.5	85.6	85.7	42.9	42.4	27.9	27.7	26.6	26.8	8.5	8.6
	Motor vehicle dealers, petrol and tyre retailers	49.6	49.5	35.3	35.6	20.2	19.9	12.9	12.9	13.0	13.1	3.7	3.6
	Other retail trade	62.3	63.0	50.3	50.1	22.7	22.5	15.0	14.8	13.6	13.8	4.9	5.0
G	Transport and storage	78.8	78.5	53.7	53.5	32.4	32.2	17.2	17.2	20.0	20.1	5.8	5.9
	Road transport	30.6	30.4	20.7	20.8	10.5	10.5	6.5	6.4	6.8	6.9	2.3	2.5
	Rail and air transport	31.4	31.3	20.3	20.3	15.8	15.7	6.8	6.8	7.7	7.7	1.7	1.7
	Water transport	10.2	10.3	6.3	6.3	4.0	4.0	2.4	2.4	3.4	3.5	1.3	1.2
	Other transport and storage	6.6	6.5	6.4	6.0	2.0	2.0	1.6	1.6	2.0	2.0	0.5	0.5
H	Communication	24.6	24.5	20.2	20.1	10.4	10.4	6.8	6.8	5.9	5.9	2.0	2.0
I	Finance, insurance, real estate and business services	75.6	75.4	55.4	55.7	25.4	25.3	15.8	15.9	14.8	14.8	4.8	4.7
	Finance and investment	30.0	30.0	21.4	21.5	10.3	10.2	7.1	7.1	6.0	6.0	1.9	1.9
	Banking	22.8	22.9	17.5	17.6	7.8	7.8	5.3	5.3	4.6	4.6	1.5	1.5
	Other finance	7.2	7.2	3.9	3.9	2.4	2.4	1.7	1.8	1.4	1.4	0.4	0.4
	Insurance	12.9	12.8	11.4	11.6	4.7	4.7	3.0	3.1	2.5	2.6	1.0	1.0
	Real estate and business services	32.8	32.5	22.5	22.7	10.4	10.3	5.7	5.7	6.3	6.3	1.9	1.8
J(c)	Public administration and defence	45.8	45.9	33.7	33.7	21.4	21.5	11.2	11.2	14.9	14.9	5.2	5.2
K	Community services	94.2	94.3	81.7	81.9	40.6	40.7	33.1	33.3	27.2	27.5	8.9	8.8
	Health	23.4	23.4	19.3	19.4	9.7	9.7	7.8	7.8	7.4	7.5	1.9	1.9
	Education, libraries, museums and art galleries	40.4	40.5	38.7	38.9	16.8	16.9	13.3	13.5	11.6	11.9	4.3	4.3
	Welfare, religious institutions and other community services	30.3	30.3	23.6	23.6	14.1	14.1	12.0	12.0	8.1	8.1	2.7	2.7
L(d)	Entertainment, recreation, restaurants, hotels and personal services	46.0	46.0	26.8	26.9	14.2	14.1	9.6	9.6	8.8	8.9	3.4	3.4
	Total	1,060.1	1,059.7	815.3	813.5	398.2	398.8	271.2	269.7	255.9	256.1	88.3	88.1

## PRIVATE OR GOVERNMENT EMPLOYMENT

Private	731.9	731.2	572.5	571.3	258.7	259.4	177.3	176.0	170.3	170.2	58.1	58.1
Government (e)	328.2	328.5	242.8	242.2	139.5	139.4	93.9	93.8	85.6	86.0	30.2	30.1
Australian	86.6	86.3	70.0	69.7	29.1	29.2	24.2 (f)31.6	16.4	16.4	16.4	5.9 (f)7.6	
State	192.1	192.4	152.9	152.5	92.2	92.1	63.5 (f)56.3	62.0	62.3	21.6 (f)19.8		
Local	49.6	49.8	20.0	20.0	18.1	18.1	6.1	5.8	7.2	7.2	2.6	2.6

TABLE 5. CIVILIAN EMPLOYEES : PRINCIPAL INDUSTRIES AND PRIVATE OR GOVERNMENT EMPLOYMENT - STATES  
 FEMALES, FEBRUARY AND MARCH 1978  
 (Excluding agriculture and private domestic service)  
 ('000)

ASIC division (a)	ASIC industry (a)	N.S.W.		Vic.		Qld		S.A.		W.A.		Tas.	
		Feb.	Mar.	Feb.	Mar.	Feb.	Mar.	Feb.	Mar.	Feb.	Mar.	Feb.	Mar.
A(b)	Forestry, fishing and hunting	0.3	0.3	0.2	0.3	0.1	0.1	..	..	0.2	0.2	0.1	0.1
B	Mining	1.0	1.0	0.6	0.6	1.1	1.1	0.4	0.4	2.3	2.3	0.2	0.2
C	Manufacturing	108.1	107.6	114.7	114.1	21.9	22.5	24.4	23.9	11.5	11.4	4.4	4.6
	Food, beverages and tobacco	16.3	15.9	16.2	15.4	7.4	7.9	5.6	5.3	3.1	3.1	1.3	1.4
	Textiles	4.3	4.3	8.2	8.0	0.5	0.6	1.0	0.9	0.4	0.3	1.2	1.3
	Clothing and footwear	20.9	21.0	33.0	33.1	3.2	3.2	2.8	2.8	1.0	1.0	0.1	0.1
	Knitting mills; clothing	19.1	19.2	28.5	28.5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	Footwear	1.8	1.8	4.5	4.6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	Wood, wood products and furniture	3.3	3.3	2.6	2.7	1.2	1.2	1.2	1.2	1.0	1.0	0.2	0.2
	Wood and wood products	1.6	1.6	1.3	1.4	0.7	0.7	0.6	0.6	0.5	0.5	0.1	0.1
	Furniture and mattresses	1.7	1.7	1.3	1.3	0.5	0.5	0.6	0.6	0.5	0.5	0.1	0.1
	Paper and paper products, printing	9.9	9.9	8.4	8.2	2.5	2.5	1.9	1.8	1.8	1.8	0.7	0.7
	Chemical, petroleum and coal products	9.0	8.9	5.1	5.2	0.8	0.8	0.6	0.6	0.5	0.5	..	..
	Non-metallic mineral products	1.8	1.8	1.9	1.9	0.5	0.4	0.4	0.4	0.4	0.4	0.1	0.1
	Basic metal products	3.3	3.3	1.3	1.3	0.5	0.5	0.7	0.7	0.5	0.6	0.2	0.2
	Fabricated metal products	8.0	8.0	6.8	6.7	1.8	1.8	2.0	1.9	1.0	1.0	0.2	0.2
	Transport equipment	3.7	3.6	8.8	8.7	0.8	0.8	1.9	1.9	0.2	0.2	0.2	0.2
	Other machinery and equipment	18.3	18.2	13.6	13.8	1.4	1.4	4.3	4.2	1.0	1.0	0.2	0.2
	Miscellaneous manufacturing	9.4	9.3	8.8	8.9	1.4	1.4	2.2	2.2	0.6	0.6	0.1	0.1
D	Electricity, gas and water	3.8	3.8	3.1	3.1	1.0	1.1	0.5	0.5	0.6	0.6	0.3	0.3
E	Construction	6.5	6.5	4.5	4.4	2.7	2.6	1.6	1.6	1.8	1.8	0.4	0.4
F	Wholesale and retail trade	150.5	151.0	111.1	110.3	57.3	56.5	39.9	39.4	37.9	39.2	11.1	11.2
	Wholesale trade	33.7	33.7	26.1	26.0	12.5	12.6	8.4	8.3	8.5	8.8	1.9	1.9
	Retail trade	116.7	117.3	85.0	84.2	44.8	43.9	31.5	31.1	29.4	30.5	9.2	9.3
	Motor vehicle dealers, petrol and tyre retailers	11.4	11.3	6.4	6.4	4.8	4.7	3.0	3.0	2.7	2.7	0.5	0.5
	Other retail trade	105.4	106.0	78.5	77.8	40.0	39.1	28.5	28.1	26.7	27.8	8.7	8.8
G	Transport and storage	15.8	15.7	10.2	10.2	4.3	4.2	2.6	2.6	2.9	2.9	0.6	0.6
	Road transport	6.1	6.1	3.5	3.5	1.5	1.5	0.8	0.8	1.1	1.1	0.2	0.3
	Rail and air transport	5.4	5.4	3.3	3.3	1.9	1.9	1.1	1.1	0.9	0.9	0.2	0.1
	Water transport	0.9	0.9	0.5	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1
	Other transport and storage	3.4	3.4	2.9	2.9	0.6	0.5	0.5	0.5	0.7	0.7	0.1	0.1
H	Communication	10.4	10.4	8.3	8.3	4.4	4.4	2.7	2.7	2.2	2.2	0.8	0.8
I	Finance, insurance, real estate and business services	81.3	81.4	47.2	47.6	22.6	22.5	14.5	14.7	14.6	14.7	4.4	4.2
	Finance and investment	28.5	28.6	17.0	17.1	9.0	8.9	5.5	5.6	5.8	5.9	1.8	1.8
	Banking	20.3	20.3	12.6	12.7	6.5	6.4	3.7	3.8	3.9	3.9	1.4	1.3
	Other finance	8.2	8.3	4.4	4.5	2.5	2.5	1.8	1.8	1.9	2.0	0.5	0.5
	Insurance	12.9	12.8	8.5	8.6	3.7	3.7	2.5	2.5	2.1	2.1	0.8	0.8
	Real estate and business services	40.0	40.0	21.7	21.9	9.9	9.9	6.5	6.6	6.7	6.6	1.8	1.6
J(c)	Public administration and defence	26.2	26.1	23.8	24.0	11.2	11.3	6.6	6.6	9.2	9.3	3.3	3.3
K	Community services	167.3	168.1	139.7	140.1	66.4	66.7	58.9	59.4	48.4	49.3	17.4	17.5
	Health	90.8	91.2	72.7	73.0	34.3	34.5	32.8	32.8	27.0	27.2	9.3	9.2
	Education, libraries, museums and art galleries	63.1	63.4	56.3	56.5	26.8	26.9	20.9	21.4	17.9	18.6	7.2	7.3
	Welfare, religious institutions and other community services	13.3	13.5	10.7	10.7	5.3	5.3	5.2	5.2	3.5	3.5	0.9	1.0
L(d)	Entertainment, recreation, restaurants, hotels and personal services	55.4	55.5	38.1	38.3	26.1	25.9	17.7	17.4	15.0	14.9	6.4	6.1
	Total	626.6	627.5	501.5	501.3	219.1	218.8	169.8	169.4	146.5	148.7	49.4	49.5

PRIVATE OR GOVERNMENT EMPLOYMENT

Private	452.2	452.9	361.8	360.9	154.3	153.9	113.2	111.9	97.7	99.1	31.4	31.3
Government (e)	174.4	174.6	139.7	140.4	64.8	64.9	56.6	57.5	48.7	49.6	17.9	18.2
Australian	35.6	35.4	27.1	27.3	12.0	12.0	7.7	(f)8.1	6.8	6.9	2.2	(f)2.2
State	131.5	132.0	102.3	102.8	50.7	50.7	47.7	(f)48.1	40.3	41.0	15.3	(f)15.5
Local	7.3	7.3	10.3	10.3	2.1	2.1	1.3	1.3	1.6	1.7	0.5	0.5

(a) Australian Standard Industrial Classification (see page 2, paragraph 10). (b) Excludes ASIC Subdivisions 01 Agriculture and 02 Services to agriculture. (c) Excludes permanent defence forces. (d) Excludes ASIC Subdivision 94 Private households employing staff. (e) Includes industrial as well as administrative employees (see page 1, paragraph 5). (f) On 1 March 1978 South Australian and Tasmanian railway operations, previously under the authority of the State governments, were taken over by Australian National Railways. The effect of this change was to transfer approximately 9,500 employees from State government to Australian government.

TABLE 6. CIVILIAN EMPLOYEES : PRINCIPAL INDUSTRIES AND PRIVATE OR GOVERNMENT EMPLOYMENT  
NORTHERN TERRITORY  
(Excluding agriculture and private domestic service)  
('000)

Month	Mining	Manufacturing	Construction	Wholesale and retail trade	Transport and storage	Public administration and defence (a)	Community services	Other	Total	Private	Government (b)
MALES											
1977 - December	2.0	1.2	4.0	2.4	1.7	3.9	4.6	3.3	23.2	14.4	8.9
1978 - January	2.0	1.2	4.0	2.4	1.7	3.9	4.6	3.4	23.2	14.3	8.9
February	2.0	1.2	4.0	2.4	1.6	3.9	4.6	3.3	23.1	14.2	8.9
March	1.9	1.2	4.0	2.4	1.6	4.0	4.6	3.3	23.0	14.1	8.9
FEMALES											
1977 - December	0.3	0.3	0.2	2.3	0.3	2.8	4.8	2.1	13.1	7.3	5.8
1978 - January	0.3	0.3	0.2	2.3	0.3	2.7	4.8	2.1	13.0	7.2	5.8
February	0.3	0.3	0.2	2.3	0.3	2.8	4.8	2.0	13.0	7.1	5.9
March	0.3	0.3	0.2	2.2	0.3	2.8	4.8	2.1	13.1	7.1	6.0
PERSONS											
1977 - December	2.3	1.5	4.2	4.7	2.0	6.7	9.4	5.4	36.3	21.6	14.7
1978 - January	2.3	1.5	4.2	4.7	2.0	6.6	9.4	5.5	36.2	21.5	14.7
February	2.3	1.5	4.2	4.7	1.9	6.7	9.4	5.3	36.1	21.2	14.8
March	2.2	1.5	4.2	4.6	1.9	6.8	9.4	5.4	36.1	21.2	14.9

(a) Excludes permanent defence forces. (b) Includes industrial as well as administrative employees. (See page 1, paragraph 5). Includes employees of local government as well as employees transferred from Australian Government Departments to the Northern Territory Public Service in January 1977, the remainder being employees of Australian Government bodies.

TABLE 7. CIVILIAN EMPLOYEES : PRINCIPAL INDUSTRIES AND PRIVATE OR GOVERNMENT EMPLOYMENT  
AUSTRALIAN CAPITAL TERRITORY (a)  
(Excluding agriculture and private domestic service)  
('000)

Month	Manufacturing	Construction	Wholesale and retail trade	Finance, insurance, real estate and business services	Public administration and defence (b)	Community Services	Entertainment, recreation, restaurants, hotels and personal services	Other	Total	Private	Government (c)
MALES											
1977 - December	3.3	6.2	6.8	3.9	17.2	4.3	3.6	1.7	3.5	50.4	18.8
1978 - January	3.3	6.1	6.7	3.9	17.5	4.2	3.7	1.6	3.4	50.4	18.6
February	3.3	6.1	6.7	3.9	17.6	4.3	3.7	1.6	3.4	50.7	18.6
March	3.3	6.1	6.5	3.8	17.5	4.3	3.7	1.6	3.5	50.5	18.5
FEMALES											
1977 - December	0.9	0.5	5.4	3.0	12.6	5.4	5.1	2.1	1.0	36.0	14.5
1978 - January	0.9	0.5	5.3	2.9	12.8	5.3	5.2	2.0	1.0	35.9	14.3
February	0.9	0.4	5.2	3.0	12.8	5.5	5.1	2.1	1.0	36.1	14.4
March	0.9	0.4	5.1	3.0	12.9	5.6	5.1	2.1	1.0	36.1	14.3
PERSONS											
1977 - December	4.2	6.7	12.2	6.9	29.8	9.7	8.7	3.8	4.5	86.4	33.3
1978 - January	4.2	6.6	12.0	6.8	30.3	9.5	8.9	3.6	4.4	86.3	32.8
February	4.2	6.5	11.9	6.9	30.4	9.8	8.8	3.7	4.4	86.7	33.0
March	4.2	6.5	11.6	6.8	30.4	9.9	8.8	3.7	4.5	86.6	32.7

(a) Includes persons employed in the Australian Capital Territory who reside in adjoining areas. (b) Excludes permanent defence forces.

(c) Includes industrial as well as administrative employees. (See page 1, paragraph 5).

TABLE 8. CIVILIAN EMPLOYEES : AUSTRALIAN GOVERNMENT, MARCH 1978  
 Part 1 - Staff (in Australia and Overseas) employed under the Australian Public Service Act (excluding Departments of the Parliament) (a)

<i>Body</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
Aboriginal Affairs	668	387	1,055
Administrative Services (b)	4,388	1,523	5,911
Australian Electoral Office	391	357	748
Australian Government Publishing Service	775	326	1,101
Purchasing Division	411	134	545
Attorney-General's (b)	878	1,057	1,935
Australian Legal Aid Office	157	198	355
Commissioner for Community Relations	4	7	11
Office of the Parliamentary Counsel	14	14	28
Business and Consumer Affairs (b)	4,099	1,093	5,192
Industries Assistance Commission	281	172	453
Trade Practices Commission	127	78	205
Capital Territory	2,597	908	3,505
Construction	11,569	1,280	12,849
Defence	20,872	6,904	27,776
Education (b)	1,057	1,555	2,612
A.C.T. Schools Authority	207	594	801
Curriculum Development Centre	16	27	43
Schools Commission	59	75	134
Tertiary Education Commission	46	45	91
Employment and Industrial Relations (b)	3,426	2,566	5,992
Industrial Relations Bureau	100	20	120
Environment, Housing and Community Development (b)	445	281	726
Australian Heritage Commission	9	4	13
Great Barrier Reef Marine Park Authority	8	3	11
Australian National Parks and Wildlife Service	28	6	34
Finance (b)	603	440	1,043
Australian Government Retirement Benefits Office	179	383	562
Royal Australian Mint	243	49	292
Foreign Affairs (b)	2,585	1,972	4,557
ADAB Aid Experts	156	13	169
Papua New Guinea Office	40	26	66
Health (b)	2,796	3,905	6,701
Capital Territory Health Commission	308	718	1,026
Hospitals and Health Services Commission	2	8	10
Home Affairs	93	59	152
Australian Archives	178	135	313
National Library of Australia	214	537	751
Australian Film Commission	129	51	180
Immigration and Ethnic Affairs	986	736	1,722
Industry and Commerce	291	120	411
National Development (b)	536	185	721
Bureau of Mineral Resources, Geology and Geophysics	449	105	554
Northern Territory	1,301	592	1,893
Postal and Telecommunications (b)	416	151	567
Australian Broadcasting Tribunal	72	36	108
Special Broadcasting Service	22	11	33
Primary Industry (b)	2,601	320	2,921
Bureau of Agricultural Economics	244	77	321
Forestry and Timber Bureau	..	..	..
Prime Minister and Cabinet (b)	298	259	557
Auditor-General's Office	491	104	595
Ombudsman	15	11	26
Office of National Assessments	17	10	27
Public Service Board	616	442	1,058
Productivity (b)	2,838	871	3,709
Patent Trade Marks and Designs Office	306	184	490
Science (b)	528	212	740
Bureau of Meteorology	1,498	236	1,734
Social Security	4,749	5,819	10,568
Special Trade Representative	7	5	12
Trade and Resources	805	410	1,215
Transport (b)	9,812	1,099	10,911
Bureau of Transport Economics	77	32	109
Treasury (b)	304	117	421
Australian Bureau of Statistics (c)	2,276	1,403	3,679
Australian Taxation Office	7,445	5,089	12,534
Veterans' Affairs	5,353	6,929	12,282
Total Under Public Service Act (d) (e)	104,511	53,475	157,986

(a) Excludes staff previously employed under the Australian Public Service Act who are now employed by the Northern Territory Public Service (see next page). (b) Excludes branch(es) shown separately. (c) Affected by closing down of the Census processing centre. (d) Includes 4,956 employees overseas and 2,400 part-time employees in Australia. (e) See footnote (g) on page 10.

TABLE 8. CIVILIAN EMPLOYEES : AUSTRALIAN GOVERNMENT, MARCH 1978 – *continued*  
Part II – Staff (in Australia) employed under other Acts

Body	Males	Females	Persons
<b>DEPARTMENTS</b>			
Administrative Services (Commonwealth Police)	1,590	154	1,744
Capital Territory (ACT Police)	554	21	575
Defence (Naval dockyards, factories, etc.)	4,555	79	4,634
Education	1,670	3,074	4,744
Health – Capital Territory Health Commission	465	2,356	2,821
Productivity (munitions factories, weapons research etc.)	4,321	1,224	5,545
Other Departments	166	84	250
<i>Total Departments</i>	<i>13,321</i>	<i>6,992</i>	<i>20,313</i>
<b>OTHER BODIES</b>			
A.C.T. Electricity Authority	627	104	731
Australian Atomic Energy Commission	1,067	203	1,270
Australian Broadcasting Commission	4,632	1,836	6,468
Australian National Railways (f)	12,704	654	13,358
Australian National University	2,121	1,568	3,689
Australian Postal Commission	27,699	6,431	34,130
Australian Services Canteens Organisation	331	547	878
Australian Shipping Commission	2,688	169	2,857
Australian Telecommunications Commission	68,908	21,191	90,099
C.S.I.R.O.	5,290	1,653	6,943
Canberra College of Advanced Education	450	386	836
Commonwealth Banking Corporation	14,532	13,159	27,691
Commonwealth Hostels Ltd.	519	1,253	1,772
Commonwealth Serum Laboratories Commission	732	344	1,076
Departments of the Parliament	412	215	627
Health Insurance Commission	1,049	3,777	4,826
National Capital Development Commission	292	103	395
Northern Territory Public Service	1,144	413	1,557
Overseas Telecommunications Commission	1,709	320	2,029
Qantas Airways Ltd	9,509	1,821	11,330
Reserve Bank of Australia	1,996	1,586	3,582
Snowy Mountains Engineering Corporation	323	68	391
Snowy Mountains Hydro-Electric Authority	562	63	625
Trans-Australia Airlines	6,067	2,017	8,084
Other	2,169	1,389	3,558
<i>Total other bodies</i>	<i>167,532</i>	<i>61,270</i>	<i>228,802</i>
<i>Total under other Acts (g)</i>	<i>180,853</i>	<i>68,262</i>	<i>249,115</i>

(f) On 1 March 1978 South Australian and Tasmanian railway operations, previously under the authority of the State governments, were taken over by Australian National Railways. (g) The totals of employment under the Public Service Act and under other Acts differ from those shown for Australian Government in Table 3, because, for persons employed under the Public Service Act, overseas staff are included, also, some part-time employees are not included in Table 3 to avoid double counting.

## 2. UNEMPLOYED PERSONS

The tables in this section contain (a) estimates of the total number of persons unemployed, derived from the monthly population survey, (b) the numbers registered with the Commonwealth Employment Service (CES) as unemployed, and (c) the number in receipt of unemployment benefit.

### Total Unemployed Persons : Population Survey Estimates

2. The population survey is based on a multi-stage area sample of private dwellings (about 30,000 houses, flats, etc.) and non-private dwellings (hotels, motels, etc.), the information being obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers, the interviews generally being conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week prior to the interview (i.e. the survey week). Before February 1978, when the survey was conducted quarterly, the interviews were spread over four weeks, chosen so that the survey weeks generally fell within the limits of the calendar month. Particulars of the number of persons employed or unemployed, and of the total labour force, are published in the bulletin *The Labour Force* (6203.0).

3. For purposes of the survey, unemployed persons are those aged 15 years and over who were not employed during the survey week and :

- (a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the survey week and :
  - (i) were available for work in the survey week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the survey week); or
  - (ii) were waiting to start a new job within four weeks from the end of the survey week and would have started in the survey week if the job had been available then;

or

- (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the survey week (including the whole of the survey week) for reasons other than bad weather or plant breakdown.

This definition of unemployed persons conforms closely to that recommended by the Eighth International Conference of Labour Statisticians (1954).

4. Because the estimates for February 1978 and subsequent months are based on revised population estimates derived from the results of the 1976 Population Census and were obtained by using a new sample and revised questionnaire, they are not comparable with those in issues of this publication prior to January 1978. For details, see the explanatory notes of *The Labour Force, February 1978*, (6203.0).

5. In order to provide a series for earlier periods as comparable as possible with the February 1978 estimates, the unemployment estimates for August 1976 to November 1977 were revised. Information concerning the methods used in the revision is given in the explanatory notes of *The Labour Force, February 1978*, (6203.0).

6. Since the estimates are based on information obtained from the occupants of a sample of dwellings they are subject to sampling variability; that is, they may differ from the figures that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the *standard error*, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included in the survey. For example, the estimate of unemployed persons looking for full-time work in April 1978 (333,500) has a standard error of about 5,100 and therefore there are about two chances in three that the value that would have been produced if all dwellings had been included in the survey will fall within the range 328,400 to 338,600 and about nineteen chances in twenty that the value will fall within the range 323,300 to 343,700.

7. A change in the level of an estimate between two periods of time is also subject to sampling variability. The standard error of the decrease between March 1978 and April 1978 in the number of unemployed persons looking for full-time work (12,200) is 4,300 and therefore there are about nineteen chances in twenty that if all dwellings had been included in the surveys the decrease would have been within the range 3,600 to 20,800. Further details about the survey and the reliability of estimates will be found in the monthly bulletin *The Labour Force* (6203.0).

### Comparability of Survey Estimates and CES Figures

8. The survey estimates of unemployed persons looking for full-time work may differ from the number of persons registered with the CES (see Table 10) as not employed, awaiting placement in full-time employment, for a number of reasons, including the following :

- (a) the survey estimates include some unemployed persons (particularly females) who did not register with the CES;
- (b) they exclude persons who worked for one hour or more during the survey week, although they may have been registered with the CES — for example because they became unemployed during the week or worked for only short periods;
- (c) they exclude persons registered as unemployed who find jobs or who are no longer looking for work but do not notify the CES of their changed situation;
- (d) they represent averages over a period (see paragraph 2), whereas the CES figures refer to numbers registered on the Friday nearest the end of the month. This is particularly

important at times when there are substantial rises or falls in unemployment or in registrations with the CES;

(e) they are subject to sampling variability. (See paragraphs 6 and 7.)

#### Suspension of Seasonally Adjusted Series

9. As explained in previous issues of this publication, the move to the higher level of

unemployment since 1974 appears to have been accompanied by shifts in the pattern of seasonal variation. For this reason the publication of seasonally adjusted quarterly figures of unemployment has been suspended. The matter will be kept under review. Calculation of seasonally adjusted monthly figures will not be possible until results for two or three years are available.

TABLE 9. UNEMPLOYED PERSONS (a)

Month	Number ('000)											
	Looking for full-time work						Unemployment rate (b) (per cent)					
	Aged 15-19 years		Aged 20 years and over		Looking for part-time work		Aged 15-19 years		Aged 20 years and over		Looking for part-time work	
MALES												
1976 –												
August	10.0	39.3	103.4	142.7	13.9	156.6	12.1	3.0	3.7	7.8	3.9	
November	12.7	38.7	98.9	137.6	17.6	155.2	12.3	2.8	3.6	9.2	3.9	
1977 –												
February	21.7	57.1	109.0	166.1	20.0	186.1	16.1	3.1	4.3	10.9	4.6	
May	13.1	50.9	112.1	163.0	21.7	184.7	14.8	3.2	4.2	10.8	4.5	
August	12.5	51.0	117.5	168.5	21.6	190.1	15.4	3.3	4.4	9.1	4.7	
November	16.5	48.1	117.1	165.2	18.0	183.2	15.7	3.3	4.3	7.4	4.5	
1978 –												
February	40.2	74.6	160.8	235.4	19.5	255.0	20.0	4.6	6.0	9.4	6.2	
March	26.1	54.8	145.4	200.2	17.3	217.6	15.7	4.1	5.2	8.2	5.3	
April	21.9	50.2	146.0	196.2	14.6	210.9	14.8	4.1	5.1	7.0	5.2	
FEMALES												
1976 –												
August	10.6	43.9	50.2	94.2	42.0	136.1	16.1	4.2	6.4	5.8	6.2	
November	12.3	41.9	45.5	87.4	38.9	126.3	15.8	3.8	6.0	5.2	5.7	
1977 –												
February	25.7	61.1	63.3	124.4	61.8	186.2	20.9	5.1	8.1	8.3	8.2	
May	16.1	51.4	61.4	112.8	56.3	169.1	18.2	4.9	7.3	7.4	7.3	
August	16.6	58.2	56.6	114.8	54.4	169.3	20.7	4.5	7.5	7.2	7.4	
November	15.5	51.9	60.3	112.2	51.4	163.6	19.2	4.9	7.5	6.5	7.1	
1978 –												
February	40.5	72.4	87.9	160.3	61.8	222.1	23.5	7.1	10.4	8.2	9.7	
March	30.7	62.1	83.3	145.4	57.3	202.7	21.2	6.7	9.4	7.4	8.7	
April	24.5	55.8	81.5	137.3	53.0	190.3	19.0	6.5	8.9	6.8	8.2	
PERSONS												
1976 –												
August	20.6	83.3	153.6	236.9	55.8	292.7	14.0	3.3	4.5	6.2	4.7	
November	25.0	80.5	144.4	225.0	56.5	281.5	13.9	3.1	4.2	6.0	4.5	
1977 –												
February	47.4	118.2	172.2	290.5	81.8	372.3	18.3	3.6	5.3	8.8	5.8	
May	29.2	102.3	173.6	275.8	78.0	353.8	16.3	3.6	5.1	8.1	5.5	
August	29.1	109.2	174.1	283.3	76.0	359.3	17.8	3.6	5.2	7.9	5.6	
November	32.0	100.0	177.4	277.4	69.4	346.8	17.4	3.8	5.2	6.7	5.5	
1978 –												
February	80.6	147.0	248.8	395.8	81.3	477.0	21.6	5.2	7.3	8.5	7.4	
March	56.8	116.9	228.7	345.7	74.6	420.3	18.2	4.8	6.4	7.5	6.6	
April	46.5	105.9	227.5	333.5	67.6	401.1	16.8	4.8	6.2	6.9	6.3	

(a) Aged 15 years and over. For definition, see page 11, paragraph 3. See also page 11, paragraphs 6 and 7 regarding the reliability of the estimates. (b) The number of unemployed in each group as a percentage of the labour force in the same group.

TABLE 10. REGISTERED UNEMPLOYED (a)  
(Source : Department of Employment and Industrial Relations)

Month (a)	N.S.W. (b)	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	Australia	
								Excluding school leavers	Total
MALES									
1976 – April	74,433	38,816	28,426	11,629	12,098	5,063	1,877	160,976	172,342
1977 – April	94,753	43,156	32,652	15,853	15,005	4,555	2,817	194,521	208,791
May	94,170	43,945	31,992	16,416	15,099	4,665	2,650	196,715	208,937
June	95,649	47,585	31,912	17,692	16,862	5,142	2,800	207,575	217,642
July	95,489	49,243	33,122	19,064	17,888	6,043	3,007	215,024	223,856
August	95,356	50,720	32,759	19,571	17,935	6,217	3,063	217,831	225,621
September	92,972	49,951	32,938	20,397	17,602	6,162	3,100	215,824	223,122
October	92,430	87,354	33,743	21,005	17,936	6,283	3,078	254,853	261,829
November	94,378	55,937	40,467	21,924	18,121	6,572	3,009	226,117	240,408
December	104,033	62,873	46,579	24,633	20,524	8,266	3,201	239,189	270,109
1978 – January	114,458	66,300	52,126	27,171	23,168	8,390	3,477	260,129	295,090
February	107,527	62,876	50,061	26,201	23,213	8,395	3,575	252,636	281,848
March	101,971	60,127	47,523	25,908	21,596	7,853	3,384	245,304	268,362
April	98,986	60,490	45,443	27,154	22,071	7,673	3,363	247,034	265,180
FEMALES									
1976 – April	34,583	26,947	14,638	7,753	7,948	3,376	416	81,612	95,661
1977 – April	45,158	30,067	16,832	9,663	8,446	3,420	812	96,066	114,398
May	44,699	28,893	16,482	9,501	8,425	3,451	795	96,437	112,246
June	45,308	30,028	16,670	9,898	8,711	3,644	892	101,711	115,151
July	44,199	29,470	16,697	10,070	8,700	3,462	937	101,722	113,535
August	41,774	28,569	15,164	9,728	8,660	3,523	939	98,447	108,357
September	40,668	27,617	14,774	9,758	8,147	3,254	872	96,099	105,090
October	40,657	31,648	14,400	9,658	8,199	3,051	893	99,957	108,506
November	44,124	31,571	17,151	10,426	9,213	3,285	779	101,852	116,549
December	50,661	36,413	19,137	12,199	10,440	4,355	771	105,085	133,976
1978 – January	56,357	40,072	22,358	14,034	12,068	4,417	904	115,386	150,210
February	55,509	40,494	21,896	13,695	12,358	4,484	972	117,777	149,408
March	52,456	37,924	21,142	13,282	11,768	4,198	862	114,932	141,632
April	50,993	36,935	20,080	13,073	11,362	4,007	904	115,834	137,354
PERSONS									
1976 – April	109,016	65,763	43,064	19,382	20,046	8,439	2,293	242,588	268,003
1977 – April	139,911	73,223	49,484	25,516	23,451	7,975	3,629	290,587	323,189
May	138,869	72,838	48,474	25,917	23,524	8,116	3,445	293,152	321,183
June	140,957	77,613	48,582	27,590	25,573	8,786	3,692	309,286	332,793
July	139,688	78,713	49,819	29,134	26,588	9,505	3,944	316,746	337,391
August	137,130	79,289	47,923	29,299	26,595	9,740	4,002	316,278	333,978
September	133,640	77,568	47,712	30,155	25,749	9,416	3,972	311,923	328,212
October	133,087	119,002	48,143	30,663	26,135	9,334	3,971	354,810	370,335
November	138,502	87,508	57,618	32,350	27,334	9,857	3,788	327,969	356,957
December	154,694	99,286	65,716	36,832	30,964	12,621	3,972	344,274	404,085
1978 – January	170,815	106,372	74,484	41,205	35,236	12,807	4,381	375,515	445,300
February	163,036	103,370	71,957	39,896	35,571	12,879	4,547	370,413	431,256
March	154,427	98,051	68,665	39,190	33,364	12,051	4,246	360,236	409,994
April	149,979	97,425	65,523	40,227	33,433	11,680	4,267	362,868	402,534

(a) Comprises all persons who were still registered with the Commonwealth Employment Service (C.E.S.) at the Friday nearest the end of the month and who claimed when registering that they were not employed, and who were seeking full-time employment, i.e. 35 hours or more per week. They include persons referred to employers but whose employment was still unconfirmed, and persons who had recently obtained employment without notifying the C.E.S. All recipients of unemployment benefit are included. (See Table 11.) (b) Includes the Australian Capital Territory.

TABLE 11. PERSONS RECEIVING UNEMPLOYMENT BENEFIT (a) (b)  
(Source : Department of Social Security)

Month (a)	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
MALES									
<b>1976 –</b>									
April 23	54,098	25,895	19,199	7,487	8,259	4,064	763	703	120,468
<b>1977 –</b>									
April 22	73,612	26,743	24,034	11,048	(c)9,936	3,919	1,697	1,915	(c)152,904
May 20	75,116	(c)33,000	23,895	(c)12,203	10,928	3,901	(c)1,680	2,105	(c)162,828
July 1	77,000	(c)36,400	23,329	14,149	12,895	4,381	1,988	2,198	(c)172,340
July 29	77,517	36,525	24,048	15,021	13,794	5,365	1,946	2,198	176,414
August 26	77,834	39,047	23,961	15,660	13,414	5,372	2,089	2,227	179,604
September 23	74,739	37,788	24,210	16,166	14,754	5,552	2,201	2,258	177,668
October 21	72,469	43,795	24,359	17,213	13,905	5,567	1,932	3,683	182,923
December 2	66,672	43,327	25,017	16,255	11,752	5,053	1,917	2,035	172,028
December 30	72,831	41,184	29,572	18,364	13,731	5,368	1,922	2,239	185,211
<b>1978 –</b>									
January 27	74,588	45,067	30,221	18,568	13,718	6,360	2,071	2,278	192,871
February 24	79,150	45,882	35,572	19,756	15,216	6,511	2,478	2,426	206,991
March 24	78,626	42,261	33,850	19,853	13,914	5,925	2,331	2,477	199,237
April 21	73,153	44,106	32,288	20,765	14,903	6,168	2,289	2,309	195,981
FEMALES									
<b>1976 –</b>									
April 23	22,233	15,492	8,116	4,522	4,926	2,361	119	528	58,297
<b>1977 –</b>									
April 22	31,615	16,840	10,240	6,337	(c)5,030	2,656	309	876	(c)73,903
May 20	32,387	(c)18,700	10,455	(c)6,198	5,561	2,653	(c)320	882	(c)77,156
July 1	31,617	(c)19,100	10,263	6,881	6,047	2,697	476	888	(c)77,969
July 29	31,604	18,457	10,292	7,089	5,996	2,613	477	867	77,395
August 26	30,569	18,209	9,749	7,017	5,793	2,545	502	875	75,259
September 23	28,882	16,881	9,290	6,983	5,959	2,531	540	817	71,883
October 21	27,834	17,630	8,995	6,898	5,594	2,470	450	1,291	71,162
December 2	25,702	17,045	8,692	6,750	4,829	2,126	399	761	66,304
December 30	29,070	16,442	9,574	7,399	5,046	2,242	358	881	71,012
<b>1978 –</b>									
January 27	30,228	19,728	9,703	7,581	5,510	2,884	320	1,071	77,025
February 24	35,228	23,363	12,160	9,090	7,024	3,066	420	1,113	91,464
March 24	36,905	22,432	12,103	8,953	6,379	2,860	382	1,105	91,119
April 21	33,452	22,373	11,577	9,153	6,509	2,951	370	942	87,327
PERSONS									
<b>1976 –</b>									
April 23	76,331	41,387	27,315	12,009	13,185	6,425	882	1,231	178,765
<b>1977 –</b>									
April 22	105,227	43,583	34,274	17,385	(c)14,966	6,575	2,006	2,791	(c)226,807
May 20	107,503	(c)51,700	34,350	(c)18,401	16,489	6,554	(c)2,000	2,987	(c)239,984
July 1	108,617	(c)55,500	33,592	21,030	18,942	7,078	2,464	3,086	(c)250,309
July 29	109,121	54,982	34,340	22,110	19,790	7,978	2,423	3,065	253,809
August 26	108,403	57,256	33,710	22,677	19,207	7,917	2,591	3,102	254,863
September 23	103,621	54,669	33,500	23,149	20,713	8,083	2,741	3,075	249,551
October 21	100,303	61,425	33,354	24,111	19,499	8,037	2,382	4,974	254,085
December 2	92,374	60,372	33,709	23,005	16,581	7,179	2,316	2,796	238,332
December 30	101,901	57,626	39,146	25,763	18,777	7,610	2,280	3,120	256,223
<b>1978 –</b>									
January 27	104,816	64,795	39,924	26,149	19,228	9,244	2,391	3,349	269,896
February 24	114,378	69,245	47,732	28,846	22,240	9,577	2,898	3,539	298,455
March 24	115,531	64,693	45,953	28,806	20,293	8,785	2,713	3,582	290,356
April 21	106,605	66,479	43,865	29,918	21,412	9,119	2,659	3,251	283,308

(a) Figures show numbers on benefit at the dates indicated. (b) State and Territory classification is based on location of office from which payment of benefit is made. (c) The figures shown are estimates.

### 3. JOB VACANCIES

The tables in this section contain (a) estimates of job vacancies derived from quarterly and annual surveys conducted by the ABS and (b) the numbers of vacancies registered with the Commonwealth Employment Service (CES).

#### Job Vacancies : Survey Estimates

2. Sample surveys of employers are conducted by telephone quarterly throughout Australia in February, May, August and November to obtain information about job vacancies. The first quarterly survey was conducted in May 1977. A larger sample survey is conducted annually by mail in March.

3. The surveys cover vacancies in private employment and in Australian, State and local government employment. All vacancies for wage and salary earners are included except those :

- . in the defence forces
- . in agriculture
- . in private households employing staff
- . for waterside workers employed on a casual basis, and
- . for employees of private employers (other than hospitals) not subject to payroll tax.

4. Included in the survey results are vacancies for all categories of employees, including managerial, full-time, part-time, permanent, temporary and seasonal employees; and adults, juniors, trainees, apprentices,

cadets, etc. For further details of the definitions of terms used and background and methodology see *Job Vacancies*, May 1977 (6231.0) and *Job Vacancies*, March 1977 (6218.0).

#### Comparability with Commonwealth Employment Service Statistics

5. For a number of reasons the estimates obtained from the surveys differ from the number of vacancies registered with the Commonwealth Employment Service (CES). The principal reason is that, because notification of vacancies is voluntary, many vacancies are not registered with the CES. Other reasons are :

- (a) the survey estimates relate to vacancies immediately available for filling on the survey date, whereas the CES statistics relate to vacancies which were unfilled at the Friday nearest the end of the month and which employers claimed could be filled if labour were supplied immediately or within the following month.
- (b) the coverage of the job vacancy surveys is somewhat restricted and the results are subject to sampling variability.
- (c) the CES figures may include some vacancies already filled or cancelled by the date at which the figures are compiled, but about which the CES may not have been notified.

TABLE 12. JOB VACANCIES AND JOB VACANCY RATES

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
JOB VACANCIES FOR MALES ('000)									
1976 - March	8.2	10.0	3.1	2.3	2.5	(a)1.0	*	(a)0.3	27.8
1977 - March	8.1	11.0	2.8	1.7	2.5	0.9	(b)0.3	0.3	27.5
1977 - May	5.0	6.6	(a)2.1	(a)1.3	2.0	(a)0.9	*	*	18.6
August	6.4	6.2	3.1	0.9	2.0	0.6	(a)0.2	*	19.7
November	5.0	6.8	1.2	0.7	2.1	(a)0.7	0.1	*	16.7
1978 - February	4.8	5.3	0.9	0.7	1.2	0.5	(a)0.1	(a)0.1	13.6
JOB VACANCIES FOR FEMALES ('000)									
1976 - March	(a)4.0	3.8	1.8	0.7	0.4	0.2	*	0.2	11.1
1977 - March	3.0	2.6	(a)0.7	0.5	(a)0.7	0.2	0.1	0.1	7.9
1977 - May	2.5	(a)3.5	(a)0.8	(a)0.4	(a)0.5	0.2	*	*	8.1
August	(a)2.8	2.8	0.4	*	(a)0.6	*	..	0.1	7.6
November	2.1	1.7	0.4	(a)0.3	0.3	*	..	0.1	5.3
1978 - February	2.4	2.4	(a)0.6	(a)0.3	(a)0.4	*	..	*	6.8
JOB VACANCIES FOR EITHER MALES OR FEMALES ('000)									
1976 - March	3.2	4.3	1.0	1.7	0.6	0.3	0.1	0.7	11.8
1977 - March	3.5	4.4	1.7	1.2	0.8	0.5	0.3	1.8	14.2
1977 - May	2.8	(a)4.3	1.7	1.1	0.4	(a)0.3	0.3	1.7	12.6
August	3.1	(a)5.3	1.2	1.3	0.5	*	0.3	1.8	13.8
November	3.7	4.6	1.2	(a)1.4	0.7	0.6	0.3	2.0	14.4
1978 - February	4.3	5.4	1.2	(a)1.3	0.7	0.4	0.3	1.9	15.6
TOTAL VACANCIES ('000)									
1976 - March	15.3	18.2	5.9	4.7	3.4	1.5	(a)0.8	1.1	50.8
1977 - March	14.5	18.0	5.3	3.3	4.0	1.6	0.7	2.2	49.6
1977 - May	10.3	14.4	4.6	2.9	2.9	1.4	(a)0.7	2.1	39.3
August	12.3	14.3	4.7	2.7	3.1	(a)1.3	0.5	2.0	41.0
November	10.8	13.2	2.8	2.4	3.0	1.6	0.4	2.3	36.4
1978 - February	11.5	13.1	2.7	2.3	2.3	1.2	0.5	2.4	36.0
JOB VACANCY RATES (b) (per cent)									
1976 - March	1.0	1.5	1.1	1.1	1.0	1.3	(a)3.1	1.4	1.2
1977 - March	1.0	1.6	1.0	0.8	1.2	1.4	2.5	2.7	1.2
1977 - May	0.7	1.2	0.9	0.7	0.9	1.1	(a)2.7	2.4	0.9
August	0.8	1.2	0.9	0.7	0.9	(a)1.1	1.7	2.4	0.9
November	0.7	1.1	0.5	0.6	0.9	1.3	1.3	2.7	0.9
1978 - February	0.8	1.1	0.5	0.6	0.7	1.0	2.0	2.9	0.8

(a) Standard error greater than 20 per cent, but less than 30 per cent. (b) The number of job vacancies as a percentage of the number of employees plus vacancies.

\* Subject to sampling variability too high for most practical uses.

TABLE 13. VACANCIES REGISTERED WITH THE COMMONWEALTH EMPLOYMENT SERVICE (a)  
(Source : Department of Employment and Industrial Relations)

Month (a)	N.S.W. (b)	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	Australia	
								Original	Seasonally adjusted (c)
VACANCIES FOR ADULTS									
1976 - April	5,395	6,797	1,498	1,700	1,601	998	435	18,424	17,865
1977 - April	5,243	6,189	1,364	1,041	1,727	823	245	16,632	16,253
May	5,308	5,913	1,265	920	1,473	833	247	15,959	15,697
June	5,060	5,763	1,415	832	1,247	811	204	15,332	16,236
July	5,043	5,606	1,181	901	1,322	764	238	15,055	16,240
August	5,396	5,548	1,337	1,186	1,433	729	215	15,844	16,219
September	5,180	5,156	1,181	1,095	1,374	780	216	14,982	14,996
October	5,946	5,242	1,233	970	1,440	655	237	15,723	15,777
November	4,936	4,921	1,051	1,043	1,322	575	281	14,129	15,081
December	4,163	4,338	931	771	1,095	660	250	12,208	14,658
1978 - January	5,901	5,403	1,022	972	1,240	700	236	15,474	13,745
February	5,824	5,371	1,048	1,164	1,249	723	210	15,589	13,592
March	5,097	4,762	1,105	1,067	1,076	690	233	14,030	13,169
April	4,886	4,342	1,091	929	977	579	241	13,045	12,734
VACANCIES FOR JUNIORS (d)									
1976 - April	1,186	1,202	241	233	276	85	12	3,235	4,297
1977 - April	1,499	1,345	565	269	568	99	31	4,376	6,018
May	1,463	1,064	526	245	522	85	30	3,935	5,877
June	1,345	1,053	496	231	513	136	23	3,797	6,304
July	1,514	1,186	568	224	449	76	14	4,031	6,467
August	1,645	1,113	777	296	539	135	26	4,531	6,749
September	1,622	1,453	751	327	585	144	14	4,896	6,393
October	1,910	1,471	793	336	689	149	28	5,376	5,595
November	2,683	1,456	689	399	606	259	35	6,127	4,468
December	4,468	1,346	638	411	540	331	21	7,755	4,249
1978 - January	5,107	1,785	803	670	669	333	27	9,394	5,580
February	2,547	1,889	827	497	698	188	22	6,668	5,447
March	1,866	1,493	929	434	546	192	33	5,493	6,568
April	1,923	1,503	892	521	472	192	20	5,523	7,596
TOTAL VACANCIES									
1976 - April	6,581	7,999	1,739	1,933	1,877	1,083	447	21,659	22,162
1977 - April	6,742	7,534	1,929	1,310	2,295	922	276	21,008	22,271
May	6,771	6,977	1,791	1,165	1,995	918	277	19,894	21,574
June	6,405	6,816	1,911	1,063	1,760	947	227	19,129	22,540
July	6,557	6,792	1,749	1,125	1,771	840	252	19,086	22,707
August	7,041	6,661	2,114	1,482	1,972	864	241	20,375	22,968
September	6,802	6,609	1,932	1,422	1,959	924	230	19,878	21,389
October	7,856	6,713	2,026	1,306	2,129	804	265	21,099	21,372
November	7,619	6,377	1,740	1,442	1,928	834	316	20,256	19,549
December	8,631	5,684	1,569	1,182	1,635	991	271	19,963	18,907
1978 - January	11,008	7,188	1,825	1,642	1,909	1,033	263	24,868	19,325
February	8,371	7,260	1,875	1,661	1,947	911	232	22,257	19,039
March	6,963	6,255	2,034	1,501	1,622	882	266	19,523	19,737
April	6,809	5,845	1,983	1,450	1,449	771	261	18,568	20,330

(a) Vacancies notified to the CES, which were still unfilled at the Friday nearest the end of the month and which employers claimed could be filled if labour were supplied immediately or within the following month. Vacancies for full-time, part-time, permanent, temporary and seasonal positions are included. (b) Includes the Australian Capital Territory. (c) For details of the methods used see *Seasonally Adjusted Indicators, 1978* (1308.0) to be issued shortly. (d) Juniors comprise all persons under 21 years of age, including school leavers.